

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
AdA: Adelphia-----	black oak----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	--- --- 82 --- 95	0 0 86 0 100	black walnut, northern red oak, sweetgum, yellow- poplar
AdB2: Adelphia-----	black oak----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	--- --- 82 --- 95	0 0 86 0 100	black walnut, northern red oak, sweetgum, yellow- poplar
AdC2: Adelphia-----	black oak----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	--- --- 82 --- 95	0 0 86 0 100	black walnut, northern red oak, sweetgum, yellow- poplar
AhA: Adelphia-----	black oak----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	--- --- 82 --- 95	0 0 86 0 100	black walnut, northern red oak, sweetgum, yellow- poplar
AhB2: Adelphia-----	black oak----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	--- --- 82 --- 95	0 0 86 0 100	black walnut, northern red oak, sweetgum, yellow- poplar
AuB2: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
AuC2: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
AuC3: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine
AuD: Aura-----	Virginia pine----- black oak----- scarlet oak----- white oak-----	70 70 70 70	114 57 57 57	Virginia pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
AvE:				
Aura-----	Virginia pine-----	70	114	Virginia pine
	black oak-----	70	57	
	scarlet oak-----	70	57	
	white oak-----	70	57	
Croom-----	Virginia pine-----	60	86	Virginia pine,
	white oak-----	60	43	loblolly pine
BeA:				
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
BeB2:				
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
BeC2:				
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
BlA:				
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
BlB2:				
Beltsville-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
B1C2: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
B1C3: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
B1D3: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
BmB: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
Urban Land-----	---	---	---	---
BmC: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
Urban Land-----	---	---	---	---
Bn: Bibb-----	Atlantic white cedar	---	0	eastern cottonwood, loblolly pine, sweetgum, yellow- poplar
	blackgum-----	---	0	
	loblolly pine-----	100	157	
	sweetgum-----	90	100	
	water oak-----	90	86	
	yellow-poplar-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Bo:				
Bibb-----	Atlantic white cedar	---	0	eastern cottonwood, loblolly pine, sweetgum, yellow- poplar
	blackgum-----	---	0	
	loblolly pine-----	100	157	
	sweetgum-----	90	100	
	water oak-----	90	86	
	yellow-poplar-----	---	0	
Br:				
Bibb-----	Atlantic white cedar	---	0	eastern cottonwood, loblolly pine, sweetgum, yellow- poplar
	blackgum-----	---	0	
	loblolly pine-----	100	157	
	sweetgum-----	90	100	
	water oak-----	90	86	
	yellow-poplar-----	---	0	
Urban Land-----	---	---	---	---
BtB2:				
Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CaB2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	80	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
CaC2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	80	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
CaC3:				
Chillum-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	80	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
CaD2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	80	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
CbB:				
Chillum-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow-poplar
	loblolly pine-----	80	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CbC: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Urban Land-----	---	---	---	---
CbE: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow-poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Urban Land-----	---	---	---	---
CcC3: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CcD3: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CcE3: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CdA: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CdB2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CdC2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CdD2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CeA: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CeB2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CeC2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CeD2: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
CfB: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
CfC: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
CfE: Christiana-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
Cg: Clay Pits-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
Ch: Codorus-----	black walnut----- eastern white pine-- northern red oak---- sugar maple----- white ash----- yellow-poplar-----	100 100 90 90 90 100	0 143 72 57 72 114	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow- poplar
Ck: Codorus-----	black walnut----- eastern white pine-- northern red oak---- sugar maple----- white ash----- yellow-poplar-----	100 100 90 90 90 100	0 143 72 57 72 114	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow- poplar
Urban Land-----	---	---	---	---
Cl: Colemantown-----	pin oak----- sweetgum-----	85 85	57 86	sweetgum

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CmA: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmB2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmC2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmC3: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmD2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmD3: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmE2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CmE3: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CnB2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CnC2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CnD2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CoA: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CoB2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CoC3: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CpB: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
Urban Land-----	---	---	---	---
CpC: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Cr: Comus-----	northern red oak----- yellow-poplar-----	85 95	57 100	black walnut, eastern white pine, yellow- poplar
CsB2: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CsC2: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CsC3: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CtB2: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CtC2: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CtC3: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CtD2: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
CuB: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
CuC: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
CuE: Croom-----	Virginia pine----- white oak-----	60 60	86 43	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
DoA: Donlonton-----	loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	90 90 80 90	129 100 57 86	loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
DoB2: Donlonton-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Ek: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
ElB: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EmA: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EmB2: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EnA: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
EnB2: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EnC2: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EuB: Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Urban Land-----	---	---	---	---
F1: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
Fs: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
Fu: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
Urban Land-----	---	---	---	---
GaB: Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
GaC:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
GdB:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
GdC:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
GeB:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
GeC:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
GmB:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
Urban Land-----	---	---	---	---
GmC:				
Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
GnC2: Glenelg-----	Virginia pine----- black oak----- hickory----- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	70 78 75 --- 70 75 87	114 57 0 0 114 57 86	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
GoB: Glenelg-----	Virginia pine----- black oak----- hickory----- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	70 78 75 --- 70 75 87	114 57 0 0 114 57 86	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
Urban Land-----	---	---	---	---
Gp: Gravel And Borrow Pi----	---	---	---	---
Ha: Hatboro-----	American sycamore--- pin oak----- red maple-----	60 60 60	0 43 43	eastern white pine, white spruce
HcC3: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HcD3: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HoB2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HoC2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HwB2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HwC2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
HwD2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HwE2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
Hy: Hyde-----	green ash----- loblolly pine----- pond pine----- red maple----- swamp tupelo----- sweetgum----- water oak----- water tupelo----- willow oak----- yellow-poplar-----	--- 96 --- --- --- --- --- --- --- ---	0 143 0 0 0 0 0 0 0 0	loblolly pine, sweetgum
Ik: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
ImA: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
ImB: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
In: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
IoA: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
IoB: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Iu:				
Iuka-----	eastern cottonwood--	105	143	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	129	
	sweetgum-----	100	143	
	water oak-----	100	100	
Urban Land-----	---	---	---	---
Ix:				
Iuka-----	eastern cottonwood--	105	143	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	129	
	sweetgum-----	100	143	
	water oak-----	100	100	
Urban Land-----	---	---	---	---
Jo:				
Johnston-----	baldcypress-----	---	0	baldcypress, green ash, loblolly pine, sweetgum
	loblolly pine-----	106	172	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	103	100	
	water tupelo-----	---	0	
	yellow-poplar-----	94	100	
Johnston-----	---	---	---	---
Ju:				
Johnston-----	baldcypress-----	---	0	baldcypress, green ash, loblolly pine, sweetgum
	loblolly pine-----	106	172	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	103	100	
	water tupelo-----	---	0	
	yellow-poplar-----	94	100	
Urban Land-----	---	---	---	---
KeA:				
Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KeB2:				
Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KeC2:				
Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
KpA:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KpB2:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KpC2:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KrC3:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KuB:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
Urban Land-----	---	---	---	---
Ky:				
Klej-----	Virginia pine-----	70	114	Virginia pine,
	loblolly pine-----	80	114	eastern white
	sweetgum-----	80	86	pine, loblolly
	white oak-----	70	57	pine
LeA:				
Leonardtown-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine
LeB:				
Leonardtown-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine
Ma:				
Made Land-----	---	---	---	---
MfB2:				
Magnolia-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MgB2: Magnolia-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
MgC2: Magnolia-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	76	100	
	shortleaf pine-----	70	114	
	southern red oak----	70	57	
	white oak-----	75	57	
MhB2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MhC2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MhD2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MhF2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MkC: Manor-----	Virginia pine----- black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- white oak----- yellow-poplar-----	80 80 --- --- --- 80 --- --- 90	114 57 0 0 0 129 0 0 86	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
Urban Land-----	---	---	---	---
M1A: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
M1B2: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
M1B3: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
M1C2: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
M1C3: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar
M1D3: Marr-----	Virginia pine----- loblolly pine----- sweetgum----- white oak----- yellow-poplar-----	70 80 80 70 80	114 114 86 57 72	Virginia pine, eastern white pine, loblolly pine, sweetgum, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
M1E:				
Marr-----	Virginia pine-----	70	114	Virginia pine,
	loblolly pine-----	80	114	eastern white
	sweetgum-----	80	86	pine, loblolly
	white oak-----	70	57	pine, sweetgum,
	yellow-poplar-----	80	72	yellow-poplar
MmA:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MmB2:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnA:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnB2:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnC2:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnC3:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnD2:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MoB2:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MpB:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Urban Land-----	---	---	---	---
MpC:				
Matapeake-----	Virginia pine-----	75	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
Urban Land-----	---	---	---	---
MrA:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MrB2:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MrC2:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MsA:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MsB:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MtA:				
Mattapex-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	81	114	loblolly pine,
	northern red oak----	70	57	yellow-poplar
	sweetgum-----	80	86	
	white oak-----	70	57	
MtB2:				
Mattapex-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	81	114	loblolly pine,
	northern red oak----	70	57	yellow-poplar
	sweetgum-----	80	86	
	white oak-----	70	57	
MuA:				
Mattapex-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	81	114	loblolly pine,
	northern red oak----	70	57	yellow-poplar
	sweetgum-----	80	86	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MuB2: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
MvB: Mattapex-----	Virginia pine----- loblolly pine----- northern red oak---- sweetgum----- white oak-----	70 81 70 80 70	114 114 57 86 57	eastern white pine, loblolly pine, yellow-poplar
Urban Land-----	---	---	---	---
Mw: Mixed Alluvial Land----	Atlantic white cedar blackgum----- loblolly pine----- sweetgum----- water oak----- yellow-poplar-----	--- --- 100 90 90 ---	0 0 157 100 86 0	eastern cottonwood, loblolly pine, sweetgum, yellow- poplar
MxC3: Monmouth-----	Virginia pine----- pin oak----- shortleaf pine----- southern red oak---- sweetgum----- white ash----- yellow-poplar-----	--- 80 --- --- 80 --- 90	0 57 0 0 86 0 86	shortleaf pine
MxD3: Monmouth-----	Virginia pine----- pin oak----- shortleaf pine----- southern red oak---- sweetgum----- white ash----- yellow-poplar-----	--- 80 --- --- 80 --- 90	0 57 0 0 86 0 86	shortleaf pine
MyA: Monmouth-----	Virginia pine----- pin oak----- shortleaf pine----- southern red oak---- sweetgum----- white ash----- yellow-poplar-----	--- 80 --- --- 80 --- 90	0 57 0 0 86 0 86	shortleaf pine
MyB2: Monmouth-----	Virginia pine----- pin oak----- shortleaf pine----- southern red oak---- sweetgum----- white ash----- yellow-poplar-----	--- 80 --- --- 80 --- 90	0 57 0 0 86 0 86	shortleaf pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MyC2: Monmouth-----	Virginia pine-----	---	0	shortleaf pine
	pin oak-----	80	57	
	shortleaf pine-----	---	0	
	southern red oak-----	---	0	
	sweetgum-----	80	86	
	white ash-----	---	0	
	yellow-poplar-----	90	86	
MyD2: Monmouth-----	Virginia pine-----	---	0	shortleaf pine
	pin oak-----	80	57	
	shortleaf pine-----	---	0	
	southern red oak-----	---	0	
	sweetgum-----	80	86	
	white ash-----	---	0	
	yellow-poplar-----	90	86	
MzB2: Muirkirk-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	white oak-----	70	57	
MzC2: Muirkirk-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	white oak-----	70	57	
OcA: Ochlockonee-----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	
OcB: Ochlockonee-----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	
OcC: Ochlockonee-----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	
OhA: Ochlockonee-----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
OhB: Ochlockonee-----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	
Ok: Ochlockonee, Local A----	eastern cottonwood--	100	129	eastern cottonwood, loblolly pine, yellow-poplar
	loblolly pine-----	100	157	
	slash pine-----	100	186	
	sweetgum-----	90	100	
	water oak-----	80	72	
	yellow-poplar-----	110	129	
Urban Land-----	---	---	---	---
Ol: Othello-----	---	---	---	---
Ot: Othello-----	---	---	---	---
Pr: Plummer-----	loblolly pine-----	91	129	loblolly pine, slash pine
	longleaf pine-----	70	86	
	slash pine-----	88	157	
Rutlege-----	blackgum-----	---	100	---
	pondcypress-----	75	29	
	red maple-----	---	0	
	sweetbay-----	---	0	
	sweetgum-----	---	0	
	water tupelo-----	---	0	
RdA: Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
RdB2: Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
RdC2: Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
RdC3: Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
RdD2: Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ReB:				
Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
ReC:				
Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
ReD:				
Rumford-----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
SaE:				
Sandy Land-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
ScB:				
Sandy And Clayey Lan----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
ScC:				
Sandy And Clayey Lan----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	
ScD:				
Sandy And Clayey Lan----	Virginia pine-----	70	114	loblolly pine
	loblolly pine-----	80	114	
	southern red oak----	65	43	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SfB2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SfC2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SfD2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgB2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgC2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgC3:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgD2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgD3:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SgE:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShA:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ShB2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShC2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShC3:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SkB:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Urban Land-----	---	---	---	---
SkC:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Urban Land-----	---	---	---	---
SkE:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Urban Land-----	---	---	---	---
SLD:				
Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Aura-----	Virginia pine-----	70	114	Virginia pine
	black oak-----	70	57	
	scarlet oak-----	70	57	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SlE:				
Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Aura-----	Virginia pine-----	70	114	Virginia pine
	black oak-----	70	57	
	scarlet oak-----	70	57	
	white oak-----	70	57	
SmA:				
Shrewsbury-----	pin oak-----	80	57	eastern white pine,
	sweetgum-----	90	100	loblolly pine, sweetgum
SmB:				
Shrewsbury-----	pin oak-----	80	57	eastern white pine,
	sweetgum-----	90	100	loblolly pine, sweetgum
SnA:				
Shrewsbury-----	pin oak-----	80	57	eastern white pine,
	sweetgum-----	90	100	loblolly pine, sweetgum
So:				
Shrewsbury-----	pin oak-----	80	57	eastern white pine,
	sweetgum-----	90	100	loblolly pine, sweetgum
Urban Land-----	---	---	---	---
SpB:				
Silty And Clayey Land, Gently-----	Virginia pine-----	70	114	Virginia pine,
	sweetgum-----	75	72	loblolly pine
	white oak-----	70	57	
SpC:				
Silty And Clayey Land, Slopin-----	Virginia pine-----	70	114	Virginia pine,
	sweetgum-----	75	72	loblolly pine
	white oak-----	70	57	
SpE:				
Silty And Clayey Land, Steep-----	Virginia pine-----	70	114	Virginia pine,
	sweetgum-----	75	72	loblolly pine
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
StB2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
StC2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
StD2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
StE: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SuB2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SuC2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SuD2: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SvC3: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SvD3: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
SwB: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
Urban Land-----	---	---	---	---
SwC: Sunnyside-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Sx: Manahawkin-----	Atlantic white cedar	50	0	---
	blackgum-----	60	43	
	red maple-----	75	43	
	sweetgum-----	75	72	
Tm: Westbrook-----	---	---	---	---
WaA: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaB2: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaB3: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaC2: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaC3: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaD2: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaD3: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WbB2: Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
WbC2:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WbD2:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WeB2:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
Evesboro-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
WeC2:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
Evesboro-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
WeC3:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
Evesboro-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
WeD3:				
Westphalia-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Evesboro-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	white oak-----	70	57	
WoA: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoB2: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoC2: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Wu: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Urban Land-----	---	---	---	---
ZZ900: Paved Areas-----	---	---	---	---

